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J1135 U.S. PTO

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BOX PATENT  
APPLICATION

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JC978 U.S. PTO  
10/055753  
01/23/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. GDAES118459

TRANSMITTAL LETTER

Seattle, Washington 98101

January 23, 2002

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing by Express Mail is the complete patent application of Frederick K. Blades, entitled PARALLEL ARC FAULT DIAGNOSTIC FOR AIRCRAFT WIRING, executed on January 22, 2002. This application claims the benefit of U.S. Provisional Application Nos. 60/263,508, filed January 24, 2001; 60/278,679, filed March 27, 2001; and 60/296,734, filed June 11, 2001, which are expressly incorporated herein by reference.

- X 1. An application for patent consisting of 35 pages of specification, including the claims and Abstract of the Disclosure, and 17 sheet of drawings is attached.
- X 2. A Declaration and Power of Attorney is attached.
- X 3. An Assignment of the invention to General Dynamics OTS (Aerospace), Inc. is enclosed, together with a Recordation Cover Sheet in accordance with 37 C.F.R. § 3.31 and our check including the amount of \$40.00 to cover the recordation fee. Please record this Assignment in accordance with 37 C.F.R. § 3.11.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate	
Basic Fee						740
Total Claims	42 - 20	=	22	x	18	= 396
Independent Claims	8 - 3	=	5	x	84	= 420
Assignment Recordation				+	40	40
TOTAL						1596

- X 4. Our Check No. 135519 in the amount of \$1,596.00 to cover the total fee as computed above is enclosed.

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

- X   5. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this transmittal letter is enclosed.
- X   6. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

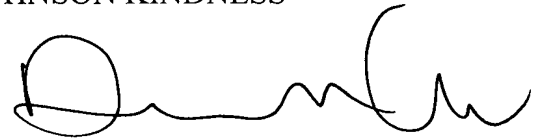
Please address all further correspondence to:

**Customer No. 26389**

CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue, Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>

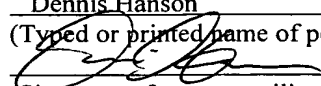


D.C. Peter Chu  
Registration No. 41,676  
Direct Dial No. 206.695.1636

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number EL919772125US  
Date of Deposit January 23, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

Dennis Hanson  
(Typed or printed name of person mailing paper or fee)  
  
(Signature of person mailing paper or fee)

PCC:cff

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